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Name	Dimitri Lihoshersky
Date of birth	17.04.1988
Nationality	Norwegian
Language	Norwegian (fluent), English(good), Russian (Native)
Profession	BSc. Mechatronics
Position	Technical Engineer

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## EXPERIENCE SUMMARY

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### **Engineer (bachelor) within mechatronics.**

**Six years working experience from certification/verification, structural engineering scopes within offshore and maritime related projects. Long experience within technical support, trouble shooting and FAT/PT.**

**Experienced in linear and non-linear finite element analysis (Staad Pro v8i and Ansys) in accordance to standards and regulations.**

**Strong knowledge of standards/regulations (DNV, ABS, LSA/SOLAS, IMO, USCG, RMRS, MED etc). Expert in certification of the products in accordance to different standards and regulations. Expert in cooperation with Notified Bodies and Flag Administrations.**

**High working capacity. Handles stressful and hectic periods well.**

**Good English (written and spoken), fluent Norwegian, Russian (Native). Willingness to travel.**

## EXPERIENCE

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04.19 – Present SPEO Products AS

### **Technical Engineer**

- Responsibility for the technical design and verification of the products in accordance to the class and client's requirements.
- Interpretation of the laws, rules, standards and class requirements.
- Development of the technical documentation for the products.

01.17 – 10.18 Norsafe AS

### **Certification Manager & Structural Engineer.**

- Responsible for certification of:
  - Winches, hooks, free-fall/lifeboat/rescue-davits.
  - Lifeboats, free-fall lifeboats, rescue and fast rescue boats.
- Interpretation of laws, rules, standards and class requirements.
- Adviser for sales department regarding certification of the products.
- Quality control of the documentation for the type/product approval applications.
- Single point of contact between Norsafe Groupe and Notified Bodies and Flag Administrations.
- Adviser for the technical department within testing of the equipment.
- Follow-up production of the equipment.
- Modeling in Inventor, and development of documentation.
- Linear and non-linear F.E.A. of the structures and components in Ansys and Staad Pro v8i.
- Adviser within F.E.A. and certification processes for the technical department.

08.13 – 12.16 Norsafe AS

### **Certification & Structural Engineer.**

- Responsible for certification of:
  - Winches, hooks, free-fall/life/rescue-davits.
- Quality control of the documentation for the type/product approval applications.
- Single point of contact between Norsafe Groupe and Notified Bodies and Flag Administrations.
- Modeling in Inventor, and development of documentation.
- Linear F.E.A. of structures and components in Ansys and Staad Pro v8i.

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- 05.13 – 08.13    Toptempbemmaning AS  
**Consultant**
- Hired to Norsafe AS.
- 12.12 – 05.13    Experis Manpower Groupe AS  
**Consultant**
- Hired to Water Mist Engineering.
  - Modelling of the firefighting systems in Inventor.
  - Development of the documentation, manuals, and technical drawings.

## EDUCATION

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2008 – 2012                    Mechatronics (B.Sc.) – Agder University  
2004 – 2007                    Kirkenes High School

## SOFTWARE

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SolidWorks, Inventor, AutoCad.

Ansys Mechanical and DesignModeler, MathCad.

Microsoft Office.